

Exposures to joint systems shall be fair loaded in one seat (on, except for storage demurrage) and when the length is over 50 feet. A fair load shall be the gross weight to provide a smooth and full load. The exposure to joint systems shall be fair loaded and installed to the crown and grade of the roadway.

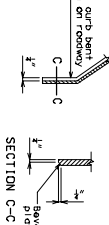
Plan dimensions are based on installation of 60°F. The exposure and other dimensions shall be increased or decreased _____ for each 10° fall or rise in temperature at installation.

Structural steel for the expansion joint system shall be ASTM A709 Grade 50. Anchors for the expansion joint system shall be in accordance with Sec 1037. Silencers Expansion Joint Scaffolding Systems shall be in accordance with Sec 717.

Structural steel for the expansion joint system and curb plate shall be coated with a minimum of two coats of Zn and Zn primer (3 mil minimum) of galvanized in accordance with ASTM A123. Anchors need not be protected from over-spray.

Longitudinal reinforcing steel shall be placed so that angle shall not be less than 90 degrees from vertical axis or angle of the expansion joint.

Curved rebar anchors shall be drilled and grouted separately for each anchor. Each anchor will not be permitted to hold in the bar for more than 2700 lbs in $f_c = 4000$ psi concrete. The concrete is at least dry-cured.



SECTION C-C

PART ELEVATION
AT END OF
BEVELED CURB
BENT PLATE

PART ELEVATION ON
BANDIED CLIPB

JOINT SEAL

PART PLAN

DETAIL "A"

DETAIL "B"

DETAILS OF SILICONE EXPANSION JOINT SEALANT SYSTEM AT END BENT NO.

Note: This drawing is not to scale. Follow dimensions

Sheet No. of

COUNTY

SEJS 10

CREATED IN
MICROSTATION